

Title (en)

Preparation of a thermoformed polyarylene sulfide container.

Title (de)

Herstellung eines thermoverformten Polyarylensulfid-Containers.

Title (fr)

Préparation d'un récipient en poly(arylènesulfide) thermoformé.

Publication

EP 0288308 B1 19950329 (EN)

Application

EP 88303659 A 19880422

Priority

JP 10158987 A 19870424

Abstract (en)

[origin: EP0288308A2] A crystallized, thin-walled container, suitable for packaging foodstuffs which are subsequently heated, is obtained by thermoforming a sheet which has a crystallinity index of below 15% and an elongation of not less than 100% at room temperature and which has been obtained from a poly(arylene sulfide) which has as substantially linear structure, has not less than 70 wt% of a repeating unit <CHEM> and has a logarithmic viscosity number of 0.2 to 1.0 in a solution of l-chloronaphthalene (concentration of 0.4 g/dl at a temperature of 208 DEG C).

IPC 1-7

C08G 75/02; **B29C 51/14**

IPC 8 full level

B29C 51/02 (2006.01); **B29C 51/00** (2006.01); **B29C 51/10** (2006.01); **B29D 7/01** (2006.01); **C08G 75/02** (2016.01); **C08G 75/0209** (2016.01); **C08G 75/0227** (2016.01); **C08G 75/024** (2016.01); **C08J 5/00** (2006.01); **C08J 5/18** (2006.01); **B29L 22/00** (2006.01)

CPC (source: EP KR)

B29C 51/002 (2013.01 - EP); **B29D 7/01** (2013.01 - EP); **C08G 75/0209** (2013.01 - EP); **C08G 75/0227** (2013.01 - EP); **C08G 75/0245** (2013.01 - EP); **C08G 75/0254** (2013.01 - EP); **C08J 5/18** (2013.01 - KR); **B29K 2081/00** (2013.01 - EP)

Cited by

EP0285411A3; EP0409105A3; EP0450130A1; CN108368339A; US5089209A; EP0421129A1; EP0372829A3; US10450461B2; US10590273B2; WO2017100396A1; WO2017100395A1; US11383491B2; US11919273B2

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0288308 A2 19881026; **EP 0288308 A3 19890726**; **EP 0288308 B1 19950329**; AT E120471 T1 19950415; AU 1507788 A 19881027; AU 592261 B2 19900104; CA 1331911 C 19940913; DE 3853442 D1 19950504; DE 3853442 T2 19951123; ES 2070128 T3 19950601; JP H07106595 B2 19951115; JP S63265618 A 19881102; KR 880012683 A 19881128; KR 910003718 B1 19910608

DOCDB simple family (application)

EP 88303659 A 19880422; AT 88303659 T 19880422; AU 1507788 A 19880422; CA 564756 A 19880421; DE 3853442 T 19880422; ES 88303659 T 19880422; JP 10158987 A 19870424; KR 880004563 A 19880422